

## ABSTRACT OF THE DISCLOSURE

A method for modeling a device and a network to be analyzed in a complex simulation. The modeling method includes a device extraction step for extracting the structure of each of a plurality of devices included in the network to create device models showing the individual extracted structures, a device connection step for connecting the respective device models through the intermediary of an insulating portion for cutting off the electrical connection between the respective device models, and a circuit connection step for connecting a network model showing the network portion, from which the plurality of devices extracted in the device extraction step have been excluded, to a predetermined device model among the connected device models.